# JOSEPH D. SNYDER

## CONTACT INFORMATION

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## ABOUT ME

Technical aspects of prior roles including financial modeling, reporting, and process automation have led me to pursue a career in software development. I am a Marine Corps Veteran with experience in tactical and strategic intelligence operations and a background in finance. I have extensive experience working in team-oriented environments and enjoy brainstorming and implementing solutions to challenging problems.

## PROJECTS

**SkillSource**                                    **Sep 2019**

The internet has become a great way to learn new skills and technologies. However, very rarely does one source provide all the information and tools needed to learn a particular skill. SkillSource was developed as a tool for users to search for skills as well as plan, document, and track their online learning efforts. The application was built using React. I used Reactstrap to generate various components including a progress bar, table, and modals. I leveraged Bootstrap for some additional styling and used Canva to create a logo. I also used JSON Server for persistent data storage.

**Nutshell**                                    **Aug 2019**

Nutshell is an application that helps people connect with friends and organize their tasks, news articles, and chat messages. Built using React, users can add, edit, or delete tasks, events, and news articles. Users can connect with others via a messaging component and view their friends' events and news articles. Reactstrap modals were used to streamline the user experience and JSON Server was used for persistent data storage.

## EDUCATION

**Nashville Software School**
- Full Stack Web Development

**The University of Iowa**
- B.B.A. Finance; Cumulative GPA 3.8/4.0

**Defense Language Institute**
- A.A. Korean, Diploma with Honors; GPA 3.7/4.0

## ACHIEVEMENTS & AWARDS

- Passed all 3 exams for the Chartered Financial Analyst (CFA) program
- University of Iowa 2016 Veteran valedictorian
- Awarded for rapid deployment following shelling of South Korean island by North Korea
- Recognized as top student throughout 1-month immersion program at Korea University

## WORK EXPERIENCE

**Nashville Software School -** *Software Developer*    **Jul 2019 - Present**
- Intensive 6-month training program that teaches the skills and technologies required to become a full-stack web developer
- Successfully completed 4 group projects of progressive complexity, utilizing JavaScript, HTML, CSS, React, and JSON server
- Followed the Agile methodology for software development to communicate with team members in the planning and execution of group projects
- Completed comprehensive planning for group and individual projects, including entity relationship diagrams, component trees, and wire-frames
- Individually planned and developed SkillSource, a single page application that helps users manage their online learning efforts

**Aegon Asset Management -** *Derivatives Analyst* **Jun 2016 - Jun 2018**
- Managed derivative collateral for 50+ accounts, monitoring exposures, issuing/responding to 30+ margin calls daily and processing movements of cash or securities accordingly
- Communicated with counterparties, front office, pricing, and legal teams to resolve disputes in a timely manner
- Transferred ~$60mm of collateral per day, prioritizing tasks to meet multiple internal and external deadlines
- Confirmed settlement of collateral movements, work with counterparties and custodians to resolve discrepancies
- Completed daily, monthly, and quarterly tasks including bank reconciliations, interest rebates, preparation and dissemination of several reports to management and various internal stakeholders

**Goldman Sachs, Inc. -** *Investment Banking Analyst*        **Summer 2015**
- Worked on 4 client service teams in the Financial Institutions Group, covering the investment banking needs for commercial banks in the U.S.
- Used Microsoft Excel and PowerPoint to construct pitch books for buy-side M&A advisory, equity and debt issues, and client service meetings
- Used Excel to analyze stock price exchange ratios and stratify loan tapes of a target bank for a $1B buy-side acquisition
- Analyzed earnings releases, transcripts, and investor presentations and provided updates to senior bankers
- Utilized Excel to build financial models and outputs including comparable companies analyses, pro forma merger analyses, loan tape stratification, and various types of market and macroeconomic data

**Krause Fund -** *Technology Sector Analyst*                **Fall 2014**
- Conducted economic, industry, and company research on the technology sector for $300K student-managed University of Iowa portfolio
- Created valuation models to forecast target equity prices using discounted cash flow, price to earnings, and dividend discount valuation techniques

**Midwest Growth Partners -** *Private Equity Analyst*        **Summer 2014**
- Conducted company and industry research on 10+ prospective deals in various industries including manufacturing, construction, and business
- Used Excel to build financial models, including deal-specific model adjustments for various scenarios
- Conducted initial review of investment opportunities and developed 1-page SWOT analyses for presentation to the fund's partners

**U.S. Marine Corps -** *Intelligence Operator*        **Jan 2008 - Jan 2013**
- Provided linguistic and intelligence support to 7 U.S. and Korean units at both tactical and strategic levels
- Assisted in the development of national-level intelligence resources and target knowledge
- Assisted in the instruction, training, and evaluation of 76 Marines throughout a 3-month pre-deployment training program resulting in 100% unit readiness
- Managed 300+ items of equipment valued at $2+ million with 100% accountability throughout a 7-month deployment

## INTERESTS
- Reading, chess, health and fitness, strength sports, fantasy football